

**IN THE CLAIMS:**

Please cancel claims 1-5 without prejudice to or disclaimer of the subject matter recited therein.

Please add new claims 6-12 as follows:

**LISTING OF CURRENT CLAIMS**

Claims 1-5. (Canceled)

Claim 6. (New) A rear lamp set with built-in safety sensors comprising:

- a) a back panel having:
  - i) a plurality of light chambers having a plurality of lamps; and
  - ii) at least one safety sensor chamber;
- 5 b) a cover lens covering the back panel and having:
  - i) a plurality of lens sections aligning with the plurality of light chambers; and
  - ii) at least one safety sensor hole aligning with the at least one safety sensor chamber; and
- 10 c) at least one safety sensor located in the at least one safety sensor chamber and inserted into the at least one safety sensor hole, the at least one safety sensor having an end aligning with an exterior of the lens cover.

Claim 7. (New) The rear lamp set according to claim 6, wherein the plurality of lamps are selected from a group of lights consisting of a tail lamp, a stop and tail lamp, a turn signal lamp, a backup lamp, a fog lamp, and any combination thereof.

Claim 8. (New) The rear lamp set according to claim 6, wherein each of the back panel and the cover lens are one of a one-piece assembly and a two piece assembly.

Claim 9. (New) The rear lamp set according to claim 6, wherein the at least one safety sensor is one of a camera and a distance detecting device.

Claim 10. (New) The rear lamp set according to claim 6, wherein the plurality of lamps include a backup lamp, the at least one safety sensor includes a set of connectors and wires electrically connected to and activated by the backup lamp.

Claim 11. (New) The rear lamp set according to claim 6, further comprising a high mount stop lamp set having:

- a) a plurality of high mount light-emitting devices located therein;
- b) a high mount back panel having a first safety sensor chamber;
- 5 c) a high mount cover lens having a second safety sensor chamber aligning with the first safety sensor chamber; and
- d) at least one high mount safety sensor is located in the first safety sensor chamber and the second safety sensor chamber.

Claim 12. (New) The rear lamp set according to claim 11, wherein the at least one high mount safety sensor is one of a camera and a distance detecting device.